

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-18 (Canceled)

19. (new) An image-forming optical system, comprising a first prism, a second prism and an aperture stop interposed between the first prism and the second prism, wherein: said first prism comprises:

a first-first transmitting surface through which a light beam transmits,

a first-second reflecting surface for reflecting a light beam, and

a first-third transmitting surface through which a light beam transmits, wherein said first-first transmitting surface, said first-second reflecting surface and said first-third transmitting surface are arranged in this order in an optical path between entrance of a light beam from said first prism and emergence of said light beam from said first prism, said second prism comprises:

a second-first transmitting surface through which a light beam transmits,

a second-second reflecting surface for reflecting a light beam,

a second-third reflecting surface for reflecting a light beam, and

a second-fourth transmitting surface through which a light beam transmits, wherein: said second-first transmitting surface, said second-second reflecting surface, said second-third reflecting surface and said second-fourth transmitting surface are arranged in this order in an optical path between entrance of a light beam in said second prism and emergence of said light beam from said second prism,

said second-first transmitting surface is opposed to said second-second reflecting surface,

said second-third reflecting surface is opposed to said second-fourth transmitting surface,

said first-second reflecting surface, said second-second reflecting surface and said second-third reflecting surface have each a rotationally asymmetric surface shape for giving power to a light beam,

said first prism has an equal sign of power in two orthogonal directions,

said second prism has an equal sign of power in two orthogonal directions, and

an image is formed only on a light beam emergent side of said second-fourth transmitting surface.

20. (new) An electronic camera, comprising:

an image-forming optical system as recited in claim 1;

an image pickup device placed in an image plane formed by said image-forming optical system;

a recording medium for recording image information received by said image pickup device; and

an image display device that receives image information from one of said recording medium and said image pickup device to form an image for observation.

21. (new) A cellular phone, comprising:

an input unit for inputting information;

a display unit for displaying the information;

a voice input unit;
a voice output unit;
an antenna; and
an image pickup optical system for imaging an object;
wherein said image pickup optical system has said image-forming optical system
according to claim 1.